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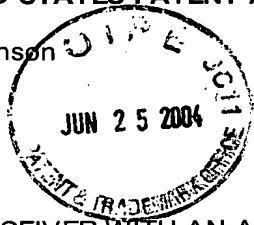
IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael A. Robinson

Serial No.: 09/785,051

Filing Date: Feb. 15, 2001

Title: FIBER OPTIC RECEIVER WITH AN ADJUSTABLE RESPONSE PREAMPLIFIER



Examiner: Payne, David C.

Group Art Unit: 2633

RECEIVED

JUN 29 2004

Technology Center 2600

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 21, 2004

Typed Name: Edouard Garcia

Signature: \_\_\_\_\_

Respectfully submitted,

Michael A. Robinson

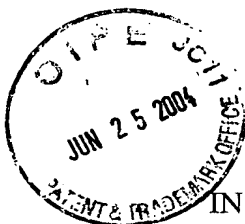
By \_\_\_\_\_

Edouard Garcia

Attorney/Agent for Applicant(s)

Reg. No. 38,461

Date: June 21, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael A. Robinson

Art Unit : 2633

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PREAMPLIFIER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Please Enter  
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7/20/04

RESPONSE TO EXAMINER'S ACTION DATED APRIL 21, 2004

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I. Status of claims

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Claims 1-17 and 19-22 were pending.

The Examiner has indicated that claims 21 and 22 would be allowed if rewritten in independent form.

The Examiner has rejected claims 1-17, 19, and 20 under 35 U.S.C. § 103(a) over Buescher (US 6,396,351) in view of North (US 6,118,829) and Jiang (US 2002/0076173).

II. Claims 1-3, 8, 10-17, and 19

Claim 1 is an independent claim. Each of claims 2, 3, 8, 10-17, and 19 depends from independent claim 1.

Claim 1 recites that the fiber optic receiver comprises a receiver optical sub-assembly (ROSA) and a mode selection circuit located outside of the ROSA. The ROSA comprises a lens assembly and houses an opto-electronic transducer and an adjustable response preamplifier circuit. Transmitting the mode control signal from a mode selection circuit located outside of the ROSA allows an adjustable response preamplifier to be incorporated

CERTIFICATE OF MAILING

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June 21, 2004

Date

(Signature of person mailing papers)

Edouard Garcia

(Typed or printed name of person mailing papers)